

FES-East Day 2: Wednesday, June 17, 2009

8:00 am – 9:00 am

Registration

Natcher Center, Building 45

9:00 am – 10:30 am

Breakout Sessions

BREAKOUT SESSION 4.1

GHG Baselines

Room E1/E2

Building a Baseline: Reporting Greenhouse Gas Emissions at LANL

Sonja Salzman, Los Alamos National Laboratory

From The Trenches: Top-down and Bottom-up GHG Inventory Approaches

Mr. Jeremy Alcorn and Dr. Shannon Lloyd, Concurrent Technologies Corporation

BREAKOUT SESSION 4.2

Passive Buildings...Easier Than You Think

Balcony C

This session will introduce the history and concept of passive buildings, including both residential and commercial, and describe how it might apply to your agency. The session will also include case studies of passive buildings.

Energy Independence for Federal Buildings

Dr. Jack Gosnell, Quality of Life Buildings International

Presentation by the US Passive House Institute

Presenter TBD

BREAKOUT SESSION 4.3

GSA Fleet Training: Simple Planning, Big Rewards

Room B

When it comes to saving fuel, it's important to choose the right vehicle for the right location. GSA Fleet will present an overview of the tools available to Federal agencies to assist them in determining the best vehicle for their mission.

Petroleum Reduction Resources

GSA Fleet Representative, GSA Fleet

BREAKOUT SESSION 4.4

EMS Case Studies

Balcony A

EMS implementation and maintenance will vary among organizations depending on the nature of the organization's activities, organizational structure, resources, size, and environmental issues. This session will look at several case studies.

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Introduction to the Revised VHA EMS Guidebook (GEMS): Reflections on Five Years of Experience

Stephan Thomatos, Veterans Health Administration

Implementing an EMS in a Small Organization - A Case Study

Willis C. Hunter, Federal Law Enforcement Training Center

Application of an Environmental Management System to Affect Culture Change and Environmental Leadership

Angela M. Laws, FAA Mike Monroney Aeronautical Center

Edward A. Connell, FAA Mike Monroney Aeronautical Center

BREAKOUT SESSION 4.5

Introduction to Biobased Products

Room G1/G2

Why are we buying biobased products? Congressional and USDA staff will explain the importance to the farm economy and the benefits of switching to carbohydrate-based products. We will also discuss the lifecycle benefits.

Congressional Overview

Cory Claussen, Senator Harkin's Office

Biobased Products

Ron Buckhalt, USDA

Lifecycle Cost Checklist for Purchasing Biobased Products

Sueanne Pfifferling, United Soybean Board

BREAKOUT SESSION 4.6

Greening Federal Data Centers and Laboratories

Room F1/F2

This session will provide information on sustainable principles that can be used in the design, construction, and operations of laboratories and other high-tech buildings such as data centers. The session will address how the Labs21 and Save Energy Now programs can assist federal agencies and will include a case study on how an ESPC was used renovate and consolidate three federal data centers.

Greening Federal Data Centers Through ESPC Contracting for Renovations and Virtualizations

Irvin Gray, Northrop Grumman

Sustainability Program for Laboratories and Data Centers

Dan Amon, EPA

William Lintner, DOE

Phil Wirdzek, I2SL

10:30 am – 11:00 am

Break

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11:00 am – 12:00 pm

Plenary Session
Natcher Center Auditorium

CLOSING THE CIRCLE AWARDS CEREMONY

12:00 pm – 1:00 pm

Lunch
Natcher Center Courtyard

1:00 pm – 3:00 pm

Breakout Sessions

BREAKOUT SESSION 5.1

Carbon Footprint Including Renewable Energy
Room E1/E2

Calculating a Carbon Footprint for a National Laboratory
Kathleen Judd, Pacific Northwest National Laboratory

Renewable Doesn't Mean Carbon Neutral: Emerging Greenhouse Gas Inventory Challenge
Mr. Jeremy Alcorn and Dr. Shannon Lloyd, Concurrent Technologies Corporation

BREAKOUT SESSION 5.2

Integrating Energy, Environment, and Real Property at DOE
Balcony C

Learn about the process and framework the Department of Energy is using to link energy, environment, and real property. The session will include information on tools used to assess sustainability performance, strategies for greening DOE buildings, and ensuring compliance across the Department in meeting sustainability requirements.

Getting to Green at the Department of Energy
Andy Lawrence, DOE

Blazing a Green Building Trail: Strategies for Assessing and Greening Agency Building Inventories
Josh Silverman, DOE

Sustainable Buildings - What to Do and How to Prove It
Mike Myers, Lockheed Martin Corporation
Jack Mizner, Sandia National Laboratories

BREAKOUT SESSION 5.3

Innovative Fleets
Room B

No matter what size of fleet you manage, this session will get the wheels turning on innovative ways to green your fleet!

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Right-size it! Greening the Los Alamos National Laboratory Fleet

Jennifer E. Nisengard, Los Alamos National Laboratory

Air Force Strategy to Reduce Petroleum Consumption

Nicholas Rotteveel, Air Force HQ A4LE

Sustainable Transportation

Steven Sosson, Department of the Treasury

BREAKOUT SESSION 5.4

Composting

Room C1/C2

This session will discuss how federal facilities are handling organic waste.

DHS Food Waste Composting

Devinder Sood, Immigration and Customs Enforcement

Recycling in the Aftermath of Hurricane Wilma

Jeremy Crossland, US Army Corps of Engineers

Greening the Capital

Perry Plumart, US House of Representatives

Beltsville Composting Facility

Patricia Millner, USDA

BREAKOUT SESSION 5.5

Buying Green - Tools, Resources, and Best Practices

Room G1/G2

Tools, Resources, and Best Practices. Learn the latest options for purchasing green, including energy efficient products, applying a closed-loop approach, the wide array of products now available from AbilityOne, and how to implement green purchasing at the field level.

Buying Energy Efficient Products - Federal Requirements

Christopher Payne, Lawrence Berkeley National Laboratory

Closed-Loop Contracts Applied to Biobased and Chemical Applications

Sam McChord, Sandia National Laboratory

Green Purchasing and the AbilityOne Program

Shawn Spengler, National Industries for the Blind

Green Purchasing Implementation and Success

Willis Hunter, Federal Law Enforcement Training Center

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BREAKOUT SESSION 5.6

Electronics Stewardship at the Headquarters and Regional Level

Room F1/F2

This session include two in-depth presentations on how the EPA has incorporated electronics stewardship practices at both headquarters and regional facilities. The session will include information about EPA's new seat management initiative and how a Gold level Federal Electronics Challenge award winner integrating electronics stewardship into all of their information technology efforts.

Building Electronic Stewardship into a Seat Management Initiative

Liza Hearn, EPA

Integrating FEC into Core IT Operations & Potential EPA Enforcement

Greg Zurla, EPA

3:00 pm – 3:30 pm

Break

3:30 pm – 5:00 pm

Breakout Sessions

BREAKOUT SESSION 6.1

GHG Space Travel & Earth Travel

Room E1/E2

NASA GSFC: A Case of State Driven GHG Inventory Development & Serendipity

Ms. Kathleen Moxley and Mr. Jeremy Alcorn, NASA Goddard Space Flight Center (GSFC)

Green Travel and Rail

Roy Deitchman, Amtrak

BREAKOUT SESSION 6.2

Greening Historic Buildings

Balcony C

Moderator: Barbara Matos, Department of the Treasury

This session will explore the strategies, successes, and lessons learned in meeting the challenges posed by greening historic Federal buildings.

Sustainable Historic Preservation at the Landmark US Treasury Building

Guy Munsch, Department of the Treasury

Alice Dorman, Department of the Treasury

Craig Gardner, Department of the Treasury

Gaius Hershey, Department of the Treasury

Supporting Sustainability Through NASA's Transition

Tina Borghild Norwood, NASA

The Green the Capitol Initiative - Lessons from Implementation at the US House of Representatives

Christopher Payne, Lawrence Berkeley National Laboratory

BREAKOUT SESSION 6.3

Effects of Recycling Markets on Recycling Programs

Room C1/C2

This session will explore the current status of recycling markets, where the markets are heading, and how the markets impact federal recycling programs.

Current Status and Projections of Recycling Markets
Recycling Industry Representatives

Hauling and Processing of Recycling Materials
Hauler Representatives

Effects of Markets on GSA Recycling Contracts
Ed Crandell, GSA

BREAKOUT SESSION 6.4

EMS and Stewardship

Balcony A

One of the goals of Executive Order 13423 was to utilize the EMS to implement stewardship goals and sustainable practices. This session will look at examples of achieving these goals through the EMS.

Linking Site Operations to the EMS to Achieve Environmental Stewardship Goals
Jane Powers, DOE
Kim Fowler, DOE

Managing Sustainability: ISO 14001 as a Sustainability Tool
Raheem Cash, GSA

BREAKOUT SESSION 6.5

Biobased Cleaning Products

Room G1/G2

Biobased cleaners are not just for bathrooms! This session will discuss integrating biobased cleaning products into existing waste minimization programs, cleaning around our national treasures in the National Archives, and Gunzilla!!

Janitorial Biobased Cleaners
Margaret Kevin-King, Princeton Plasma Physics Laboratory

Biobased Cleaning Products and the National Archives
TBD, National Archives and Records Administration

Gunzilla!!
Willis Hunter, FLETC

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BREAKOUT SESSION 6.6

The Future of EPEAT and Lessons Learned

Room F1/F2

This session will provide information on the future of EPEAT, including upcoming standards, and how federal agencies can get involved. The session will include two case studies from federal facilities that have exceeded the 95% purchasing goal.

Next Steps for EPEAT

Holly Elwood, EPA

EPEAT by Default

Joshua Gallegos, Sandia National Laboratories

TBD

U.S. Postal Service

5:00 pm – 6:00 pm

Tour

U.S. GREEN BUILDING COUNCIL HEADQUARTERS FACILITY

Washington, DC